



Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

Application Number	10/581,942-Conf. #7990
Filing Date	April 23, 2007
First Named Inventor	Pradman K. Qasba
Art Unit	N/A
Examiner Name	Not Yet Assigned
Attorney Docket Number	65426(47992)

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
/IC/	BA	WO-2004/063344	07-29-2004	National Institutes of Health		

Examiner Signature	/Iqbal Chowdhury/ (08/28/2009)	Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/IC/	CA	Boeggeman et al., "Mutation Met344His in bovine beta, 4-galactosyltransferase-1 broadens its primary metal ion specificity," <i>Glycobiology</i> , Vol. 13, No. 11, pg. 869 (2003)	
	CB	Ramakrishnan et al., "Alpha-Lactalbumin (LA) stimulates milk beta-1, 4-galactosyltransferase I (beta4Gal-T1) to transfer glucose from UDP-glucose to N-acetylglucosamine", <i>Journal of Biological Chemistry</i> , Vol. 276, No. 40, pgs. 37665-37671 (2001)	
	CC	Ramakrishnan and Qasba, "Structure-based design of beta, 4-galactosyltransferase I (beta4Gal-T1) with equally efficient N-acetylgalactosaminyltransferase activity", <i>Journal of Biological Chemistry</i> , Vol. 277, No. 23, pgs. 20833-20839 (2002)	
/IC/	CD	Ramakrishnan et al., "Effect of the Met344His mutation on the conformational dynamics of bovine beta-1,4-galactosyltransferase: crystal structure of the Met344His mutant in complex with chitobiose", <i>Biochemistry</i> , Vol. 43, No. 39, pgs. 12513-12522 (2004)	

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